Overhead Remote Controlled Weapon Stations

Adaptable, effective and field-proven range of Overhead Remote Controlled Weapon Stations - leverage over 30 years experience and in-house development

The Overhead Remote Controlled Weapon Stations (ORCWS) incorporate our company's heritage of delivering advanced battle proven solutions. Based on in-house electro-optics, the company's range of weapon stations incorporate over 30 years of experience in the development of weapons fire control, target acquisition, automatic tracking, and stabilization systems. The ORCWS is designed to meet a broad range of requirements and offers superior performance in battlefield conditions.

Fully overhead with no deck penetration, the dual axis stabilized ORCWS provides on-the-move accuracy while minimizing operator risk exposure. The weapon stations can be mounted on to a wide range of armoured fighting vehicles, main battle tanks and support vehicles. The range of ORCWS is adaptable to a wide variety of weapon types from all origins including: 5.56mm (0.22"), 7.62mm (0.3") and 12.7mm (0.5") caliber weapons and 40mm automatic grenade launchers. Options include a laser rangefinder, smoke grenade launchers, modular armour protection as well as high-performance long-range day and night cameras.

Elbit Systems
Land and C4I

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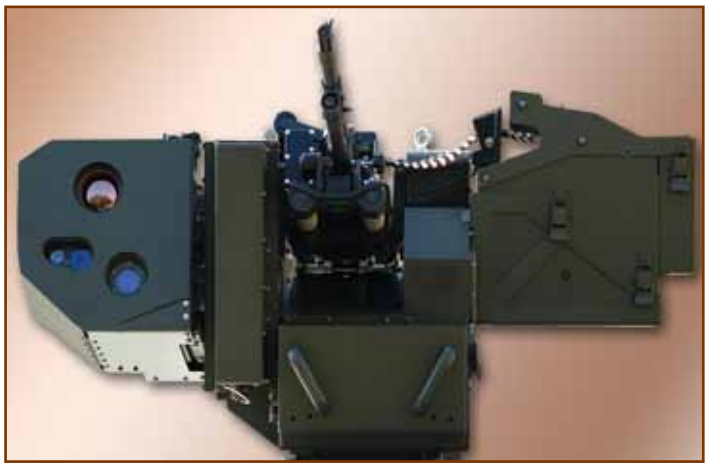
Unique advantages:

- A fully integrated electro-optical system, based on in-house development
- Adaptable to light or medium calibre weapons of all origins
- Incorporates over 30 years experience with weapon stations and stabilization systems
- Compatible with a wide range of armoured fighting vehicles, main battle tanks and naval vessels
- Stand-alone or configurable with existing technologies and infrastructure
- Fully compliant with MIL standards requirements



7.62mm weapon station

12.7mm weapon station

Features include:

- Fully overhead, eliminating deck penetration
- Dual axis stabilized
- Highly accurate on-the-move firing
- Lightweight
- Fire rate selection – continuous and burst
- Rounds counter
- Day and night operation
- Remote aiming, firing, cocking and jam clearing
- Safety mechanism
- Automatic target tracking
- Backup manual operation

Dual weapon station

Elbit Systems Land and C⁴I

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